

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A method of providing cardiac support comprising the steps of:

- a. selecting a blood flow apparatus including a generally coaxially aligned and slideably arranged inner conduit and outlet conduit, and a blood pump disposed therebetween, the blood pump capable of pumping blood through a body;
- b. forming a portal in a blood vessel;
- c. securing the outer conduit within the portal;
- d. inserting the inner conduit through the outer conduit and advancing the inner conduit through a vessel into the heart and through a desired heart valve so that the distal opening of the inner cannula is disposed on an opposite side of a the desired heart valve as the distal opening of the outer conduit; and
- e. activating the pump so that blood is pumped into the distal opening of one of the inner conduit and outer conduit and transported out of the distal opening of the other of the inner conduit and outer conduit.

2 (Original). The method of claim 1 and further, wherein the blood pump is a reverse axial flow blood pump.

3 (Original). The method of claim 1 and further, wherein the distal openings of the inner and outer conduits are positioned on either side of the pulmonic valve and the pump operated to provide right-heart cardiac support.

4 (Original). The method of claim 1 and further, wherein the distal openings of the inner and outer conduits are positioned on either side of the aortic valve and the pump operated to provide left-heart cardiac support.

5-17 (Canceled).

18 (Previously presented). A method of providing cardiac support comprising the steps of:

- a. selecting a blood flow apparatus including a generally coaxially aligned and slideably arranged inner conduit and outlet conduit, and a blood pump disposed therebetween, the blood pump capable of pumping blood through a body;
- b. forming a portal in a heart chamber;

- c. securing the outer conduit within the portal;
- d. inserting the inner conduit through the outer conduit so that the distal opening of the inner cannula is disposed on an opposite side of a desired heart valve as the distal opening of the outer conduit; and
- e. activating the pump so that blood is pumped into the distal opening of one of the inner conduit and outer conduit and transported out of the distal opening of the other of the inner conduit and outer conduit.

19 (New). A method of providing cardiac support comprising the steps of:

- a. selecting a blood flow apparatus including a slideably arranged inner conduit and outlet conduit, and a blood pump disposed therebetween, the blood pump capable of pumping blood through a body;
- b. forming a portal in a blood vessel;
- c. securing the outer conduit within the portal;
- d. inserting the inner conduit through the outer conduit and advancing the inner conduit through a vessel into the heart and through a desired heart valve so that the distal opening of the inner cannula is disposed on an opposite side of the desired heart valve as the distal opening of the outer conduit; and
- e. activating the pump so that blood is pumped into the distal opening of one of the inner conduit and outer conduit and transported out of the distal opening of the other of the inner conduit and outer conduit.

20 (New). The method of claim 19 and further, wherein the blood pump is a reverse axial flow blood pump.

21 (New). The method of claim 19 and further, wherein the distal openings of the inner and outer conduits are positioned on either side of the pulmonic valve and the pump operated to provide right-heart cardiac support.

22 (New). The method of claim 19 and further, wherein the distal openings of the inner and outer conduits are positioned on either side of the aortic valve and the pump operated to provide left-heart cardiac support.

23 (New). A method of providing cardiac support comprising

the steps of:

- a. selecting a blood flow apparatus including a slideably arranged inner conduit and outlet conduit, and a blood pump disposed therebetween, the blood pump capable of pumping blood through a body;
- b. forming a portal in a heart chamber;
- c. securing the outer conduit within the portal;
- d. inserting the inner conduit through the outer conduit so that the distal opening of the inner cannula is disposed on an opposite side of a desired heart valve as the distal opening of the outer conduit; and
- f. activating the pump so that blood is pumped into the distal opening of one of the inner conduit and outer conduit and transported out of the distal opening of the other of the inner conduit and outer conduit.